



Association of American  
State Geologists



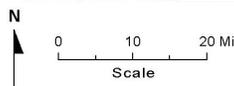
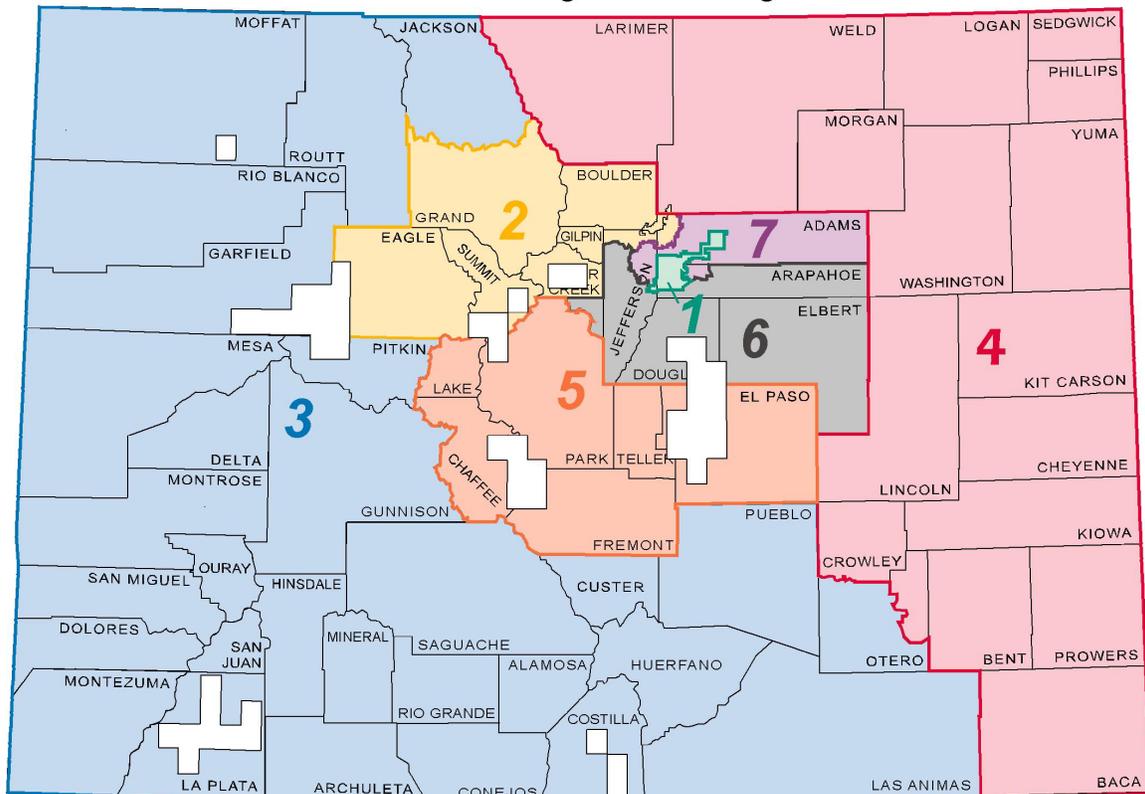
United States  
Geological Survey



# National Cooperative Geologic Mapping Program

STATEMAP Component: States compete for federal matching funds for geologic mapping

## Colorado STATEMAP coverage with Congressional Districts



STATEMAP  
(1992 to present)

- |                               |                                 |
|-------------------------------|---------------------------------|
| <b>1 - Dianna DeGette (D)</b> | <b>4 - Marilyn Musgrave (R)</b> |
| <b>2 - Mark Udall (D)</b>     | <b>5 - Joel Hefley (R)</b>      |
| <b>3 - Scott McInnis (R)</b>  | <b>6 - Tom Tancredo (R)</b>     |
|                               | <b>7 - Bob Beauprez (R)</b>     |

### Contact Information

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**U.S.G.S. Geologic Mapping Program Office**  
Program Coordinator: Peter T. Lytle (703/648-6943)  
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## SUMMARY OF STATEMAP GEOLOGIC MAPPING PROGRAM IN COLORADO

Federal Fiscal Year	7.5-Minute Geologic Quadrangles Mapped	Fed \$	State \$	Total \$
1993	Glenwood Springs	\$10,000	\$10,000	\$20,000
1994	Shoshone	\$37,543	\$35,000	\$72,543
1995	Center Mtn., Cattle Ck.	\$25,475	\$25,000	\$50,475
1996	Carbondale, Dotsero, Cottonwood Pass	\$86,603	\$85,897	\$172,500
1997	Leon, Basalt, Salida E., Axial, Ludwig Mtn., Rules Hill	\$82,655	\$82,457	\$165,112
1998	Durango E. & W., Cameron Mtn., Mt. Sopris, Hunter Mesa	\$118,337	\$118,337	\$236,674
1999	Gribbles Park, Colorado Spgs., Idaho Spgs.	\$102,768	\$100,518	\$203,286
2000	Pikeview, Georgetown, Castle Rock Gulch, Gibson Gulch, Basin Mtn.	\$120,446	\$120,446	\$240,892
2001	Breckenridge, Ft. Garland SW, Keystone, Hermosa, Monument, Elsmere, Cheyenne Mtn.	\$228,641	\$228,641	\$457,282
2002	Cascade, Copper Mtn., Greenland, Falcon NW, Electra Lake, Black Forest, Manitou Spgs., Taylor Ranch	\$270,980	\$270,980	\$541,960
2003	Cherry Valley School, Dawson Butte, Castle Rock South, La Valley, Alma, Vallecito Reservoir, Buena Vista East	\$233,079	\$233,079	\$466,158
<b>TOTALS</b>	<b>50 Maps</b>	<b>\$1,291,052</b>	<b>\$1,285,355</b>	<b>\$2,576,407</b>

STATEMAP over the past ten years has helped support detailed mapping of bedrock and surficial deposits in twelve counties (Costilla, Clear Creek, Douglas, Eagle, El Paso, Garfield, Summit, Chaffee, Park, Moffat, La Plata, and Pitkin). This new geologic map information is regularly incorporated into decision-making on a wide variety of local and countywide issues that include protecting ground water, locating new municipal wells, siting waste-disposal facilities, identifying potential aggregate resources, and addressing a broad spectrum of land-use concerns.

The results of Colorado's STATEMAP program are used by planners and decision makers at the state, county, and municipal levels of government. Recently, Colorado STATEMAP quadrangles were used as the scientific basis for preparing a resource map of sand and gravel for Garfield County; a geologic hazard map for Clear Creek County; a post-wildfire debris flow map in La Plata County; and a landslide susceptibility map for the city of Colorado Springs, which has suffered losses of \$75 million from recent landslides. Another recent STATEMAP quad was used as the basis for detailed mapping of a proposed state park near Cheyenne Mountain.